

R-218/66
18 January 1967

VITAL RECORDS COPY

This is the seventh group of items disseminated as part of NPIC/R-218/66, Southeast Asia Activity Report, POL Facilities, North Vietnam. Ten items are included in this portion of the report, 6 newly reported sites and 4 updated items. The updated items are as follows:

Thuong Thon Petroleum Products Storage UG, B15, B16, X-B15;

Phuc Yen Airfield POL Storage Area 2, B57, B58, X-B57;

Co Nhue Vien Petroleum Products Storage, B99, B100, X-B99; and

Xuyen Duong Petroleum Products Storage, B119, B120, X-B119.

Each new or updated page carries the date of the covering memo directly under the NPIC report number. NPIC will continue to disseminate new and updated items on a continuing basis as photography becomes available.

Declassification Review by NIMA/DoD

DIA Declassification/Release Instructions on File

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Next 1 Page(s) In Document Exempt

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1 December 1966

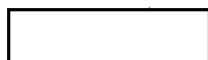
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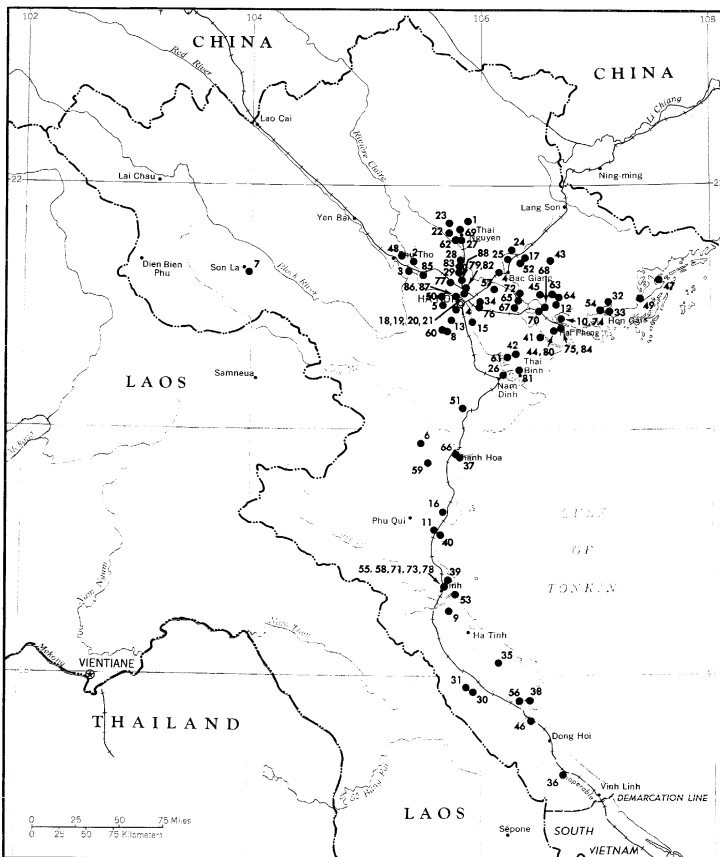
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18 January 1967**KEY TO CATEGORY B
DISPERSED STORAGE AREAS**

1. La Danh Petroleum Products Storage PUG
2. Van Lung Petroleum Products Storage UG
3. Van Lung Petroleum Products Storage West UG
4. Hoang Mai POL Storage Area
5. Ha Noi Petroleum Products Thi Cam
6. Bai Thuong Petroleum Products Storage UG Southeast
7. Son La Petroleum Products Storage
8. Thuong Thon Petroleum Products Storage UG
9. Ngoc Son Petroleum Products Storage UG
10. Thai Lai Petroleum Products Storage
11. Yen Hau Petroleum Products Storage PUG
12. Thanh Lang Petroleum Products Storage PUG
13. Ha Noi Petroleum Products Storage UG Thanh Liet (Area 1)
14. Ha Noi Petroleum Products Storage UG Thanh Liet (Area 2)
15. Bang So Petroleum Products Storage PUG
16. Son Chau Petroleum Products Storage PUG
17. Kep Petroleum Products Storage
18. Ha Noi Petroleum Products Storage Duc Noi (Area 1)
19. Ha Noi Petroleum Products Storage Duc Noi (Area 2)
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21. Ha Noi Petroleum Products Storage Duc Noi (Area 4)
22. Cu Van Petroleum Products Storage
23. Cu Van Petroleum Products Storage East UG
24. Dao Quan Petroleum Products Storage East
25. Dao Quan Petroleum Products Storage West
26. Nam Dinh Petroleum Products Storage PUG
27. Thai Nguyen Petroleum Products Storage PUG South
28. Phu Yen Airfield POL Storage Area 1
29. Phu Yen Airfield POL Storage Area 2
30. Xom Duong Quan Petroleum Products Storage UG East
31. Xom Duong Quan Petroleum Products Storage UG
32. Nui Tap Tinh POL Storage Area
33. Sac Le POL Storage Area
34. Phu Dong POL Storage Area
35. Thuan Le POL Storage Area
36. Phu Loc Petroleum Products Storage
37. Thanh Hoa POL Storage Area
38. Ba Don POL Storage Area
39. Phu Loi Petroleum Products Storage Navy
40. Tho Trang Petroleum Products Storage
41. Ninh Giang Petroleum Products Storage
42. Viet Yen Petroleum Products Storage
43. Kep Ha Petroleum Products Storage
44. Tien Hoi Petroleum Products Storage
45. Dong Mai Petroleum Products Storage
46. Xom Lang POL Storage
47. Van Hoa POL Storage
48. Phu Lo Petroleum Products Storage NNE UG
49. Jaune Island POL Storage
50. Co Nhue Vien Petroleum Products Storage
51. Quang Suoi Petroleum Products Storage
52. Trung Phu Petroleum Products Storage
53. Gia Hoa Petroleum Products Storage
54. Bai Chay Petroleum Products Storage
55. Vinh Petroleum Products Storage Yen Thinh
56. Ba Don Petroleum Products Storage UG West
57. Bac Ninh Petroleum Products Storage
58. Vinh Petroleum Products Storage PUG Xuan Yen
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60. Nuyen Duong Petroleum Products Storage
61. Cau Cong Petroleum Products Storage
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71. Vinh Petroleum Products Storage PUG Ben Thuy
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74. Hoang Pha Petroleum Products Storage
75. Kien An Petroleum Products Storage
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84. Phu Xa Petroleum Products Storage
85. Hoa Loan Petroleum Products Storage
86. Tu Hoang Petroleum Products Storage
87. Tay Tuu Petroleum Products Storage East
88. Nguyen Khe Petroleum Products Storage

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27 September 1966

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	WJ877956 UTM COORDINATES	2139N 10550E GEOGRAPHIC COORDINATES
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NAME: LA DANH PETROLEUM PRODUCTS STORAGE PUG

LOCATION: 4.1 NM NORTH OF THAI NGUYEN AND 0.8 NM EAST OF VAN HAO

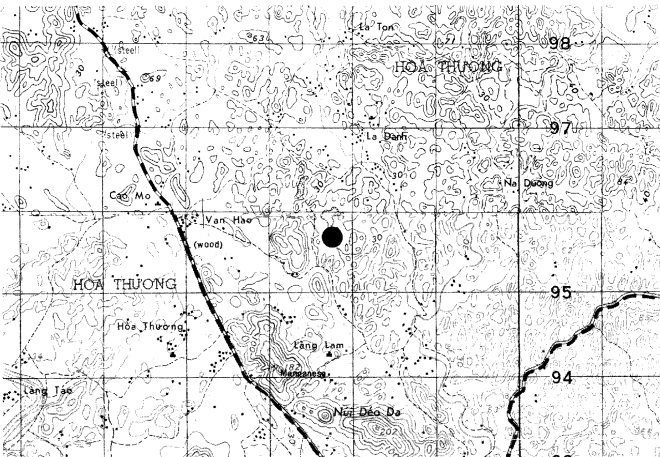
DESCRIPTION: STORAGE AREA CONSISTS OF 2 ADJACENT SITES. EAST AREA CONTAINS APPROXIMATELY 116 BUNKERED TANKS, 6 UNBURIED MEDIUM TANKS, 15 EXCAVATIONS, AND APPROXIMATELY 4,000 DRUMS DISPERSED UNDER TREES. WEST AREA, 0.3 NM WEST, CONTAINS AT LEAST 475 DRUMS IN OPEN STORAGE AND IN 9 EXCAVATIONS AND 9 ADDITIONAL EXCAVATIONS. BOMB CRATERS ARE OBSERVED IN EACH AREA.

ESTIMATED CAPACITY: TANK 1,464 MT DRUM 895 MT

MAP REFERENCES: AMS SERIES L701, SHEET 6175-I, 1ST ED, OCT 63 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

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PHOTO REFERENCE:



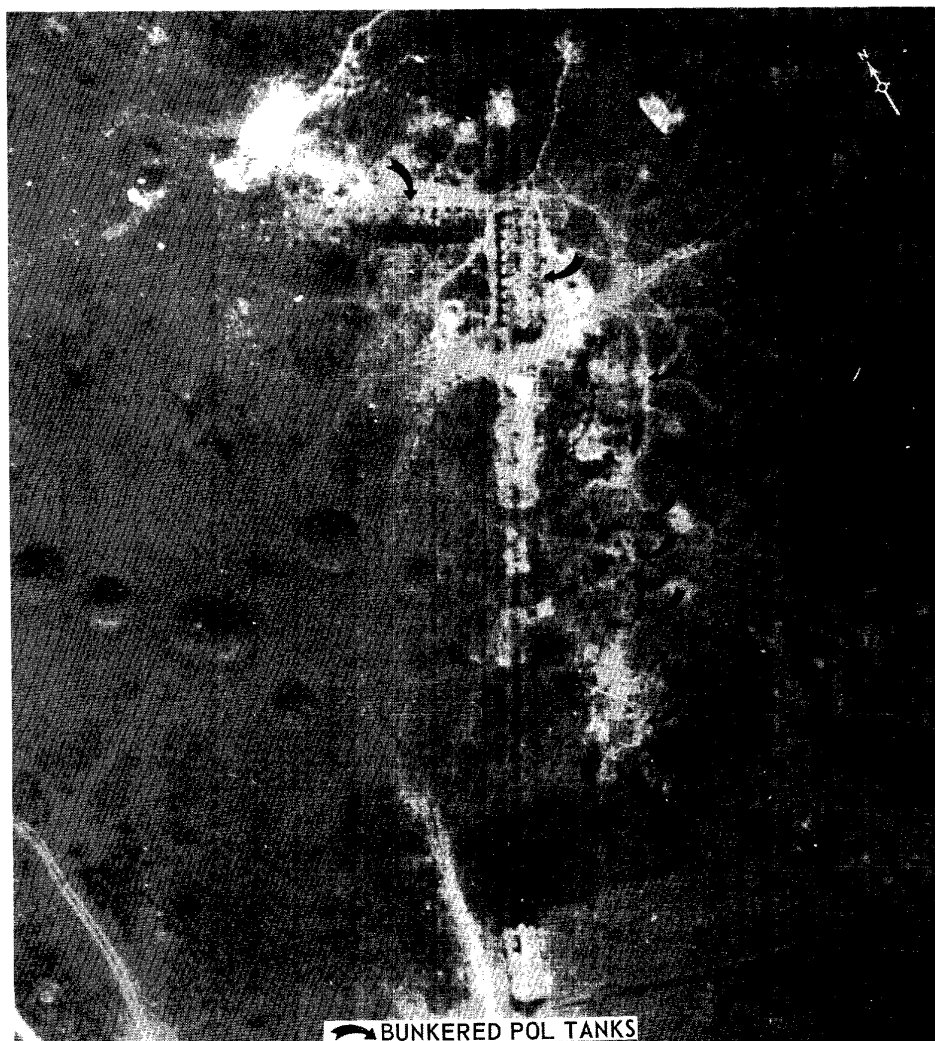
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UU910549 SON LA PETROLEUM PRODUCTS STORAGE 2117N 10356E
UTM COORDINATES GEOGRAPHIC COORDINATES



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W1704984
UTM COORDINATES

2047N 10540E
GEOGRAPHIC COORDINATES

NAME: THUONG THON PETROLEUM PRODUCTS STORAGE UG

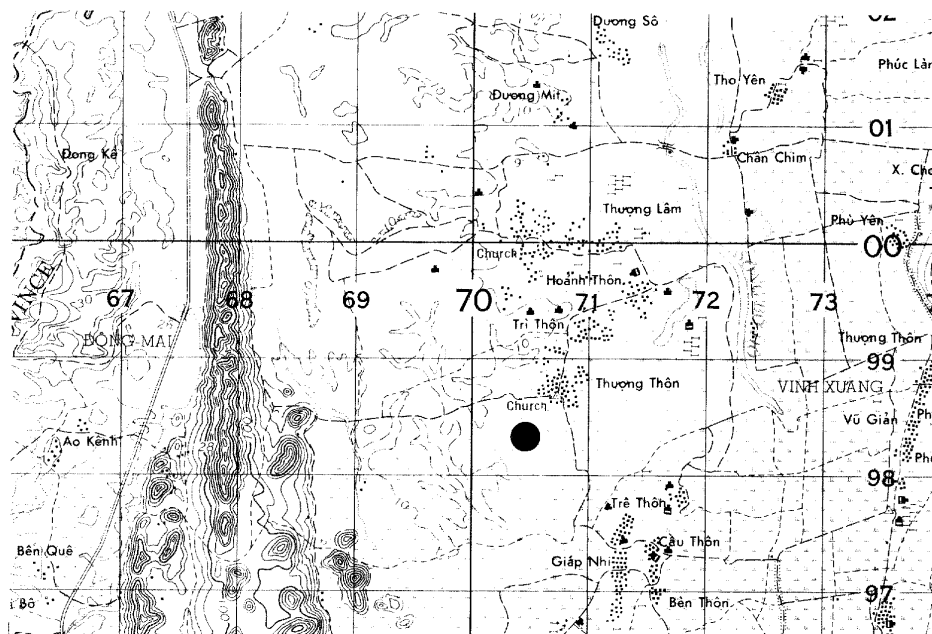
LOCATION: 0.2 NM SW OF THUONG THON AND 23 NM SSW OF HA NOI

DESCRIPTION: PHOTOGRAPHY OF [] REVEALS PARTIALLY ESTABLISHED AREA CONSISTING OF 38 BURIED TANKS, 24 EXCAVATIONS, AND 11 POL DRUMS. PHOTOGRAPHY OF [] REVEALS AREA ABANDONED WITH 56 EXCAVATIONS AND 2 BUNKERS PROBABLY DESTROYED. PHOTOGRAPHY QUALITY PRECLUDES FURTHER INTERPRETATION.

ESTIMATED CAPACITY: [] TANK 456 MT [] TANK NONE

MAP REFERENCES: AMS SERIES L701, SHEET 6173 III, 1ST ED, NOV 63 (U)
AMS SERIES JOG(A) 1501, SHEET NF 48-15, 1ST ED, JUN 65 (U)

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THUONG THON PETROLEUM PRODUCTS STORAGE UG

WH704984

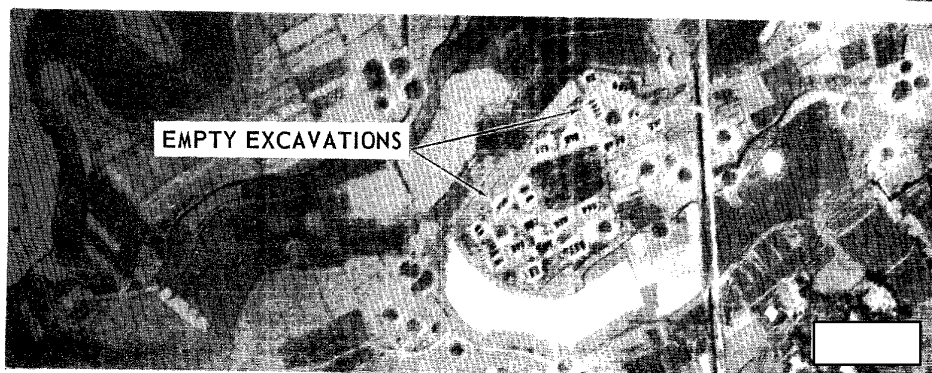
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2047N 10540E

GEOGRAPHIC COORDINATES



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[REDACTED]	WE746497 UTM COORDINATES	1832N 10542E GEOGRAPHIC COORDINATES
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NAME: NGOC SON PETROLEUM PRODUCTS STORAGE PUG

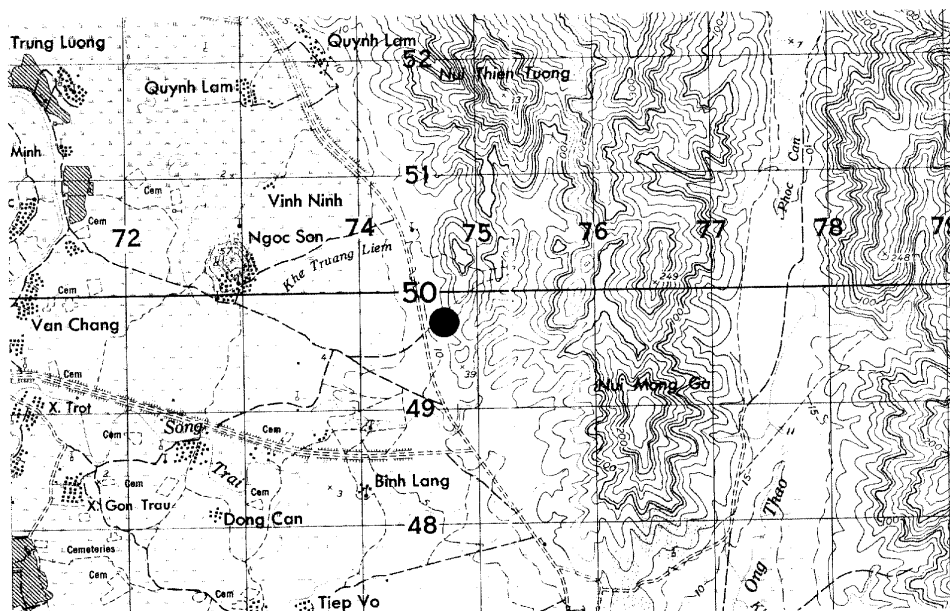
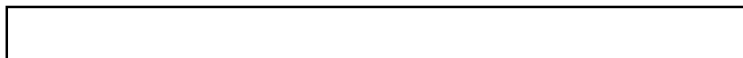
LOCATION: 8 NM SSE OF VINH AND 1 NM ESE OF NGOC SON

DESCRIPTION: STORAGE SITE CONTAINS 25 BURIED TANKS, 2 TANKS IN OPEN EXCAVATIONS, 2 UNBURIED TANKS, 13 OPEN EXCAVATIONS, AND 24 POL DRUMS ALONG A 1 NM SECTION OF ROUTE 1A. THE ENTIRE SITE IS NOT SHOWN ON THE PHOTO.

ESTIMATED CAPACITY: TANK 348 MT

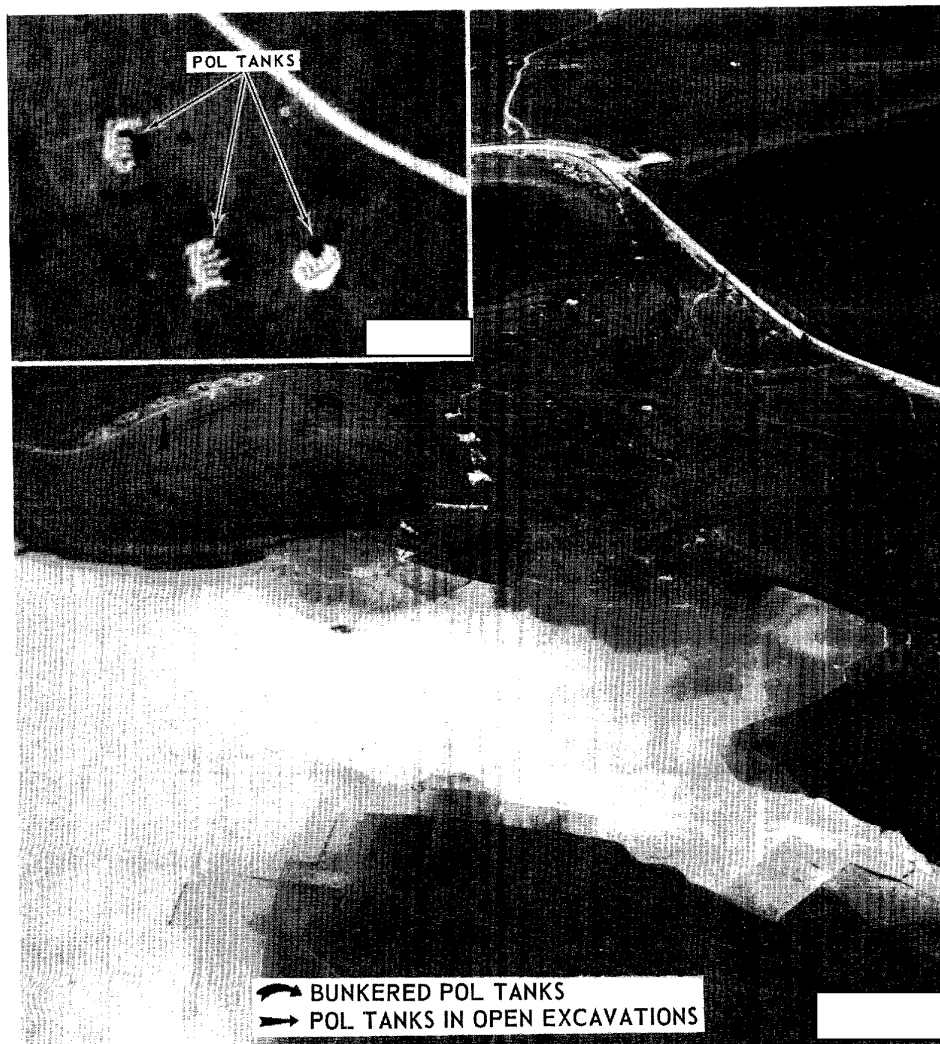
MAP REFERENCES: AMS SERIES L701, SHEET 6166 IV, 1ST ED, JAN 61 (U)
AMS SERIES L509, SHEET NE 48-2, 2DED, DEC 65 (U)

25X1D



WJ847519
UTM COORDINATES

PHUC YEN AIRFIELD POL STOPAGE APEA 1
2116N 10549E
GEOGRAPHIC COORDINATES



25X1A

	WJ862506 UTM COORDINATES	2115N 10549E GEOGRAPHIC COORDINATES
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NAME: PHUC YEN AIRFIELD POL STORAGE AREA 2

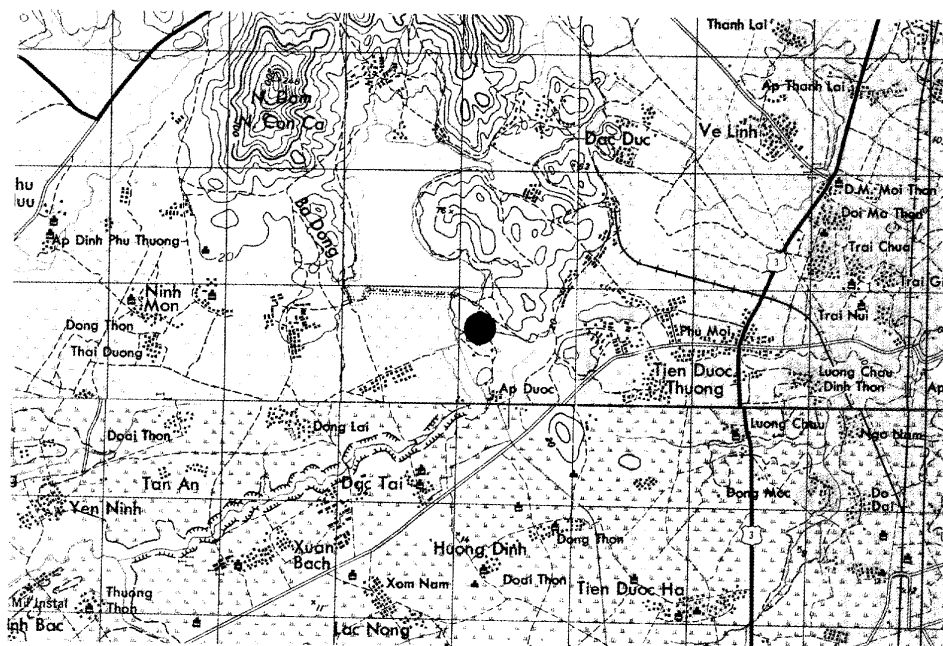
LOCATION: 2.4 NM NNE OF PHUC YEN AIRFIELD AND 1 NM SW OF HA GIA PETROLEUM PRODUCTS STORAGE

DESCRIPTION: AREA CONSISTS OF 30 LARGE TANKS IN 3 DISPERSED BUNKERS, 4 WITH 5 LARGE TANKS EACH AND 5 WITH 2 LARGE TANKS EACH. TWO POL TANK TRUCKS ARE OBSERVED IN THE IMMEDIATE VICINITY OF BUNKERS AND AT LEAST 15 ADDITIONAL POL TANK TRUCKS ARE OBSERVED AT THE PHUC YEN POL TRUCK DISPERSAL AREA (SEE PAGES D15 AND D16), 0.3 NM EAST OF THE STORAGE SITE.

ESTIMATED CAPACITY: TANK 750 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6151 I, 1ST ED, 1964 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

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PHUC YEN AIRFIELD POL STORAGE AREA 2

WJ862506
UTM COORDINATES

2115N 10549E
GEOGRAPHIC COORDINATES



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1752N 10552E
GEOGRAPHIC COORDINATES

NAME: XOM DUONG QUAN PETROLEUM PRODUCTS STORAGE UG EAST

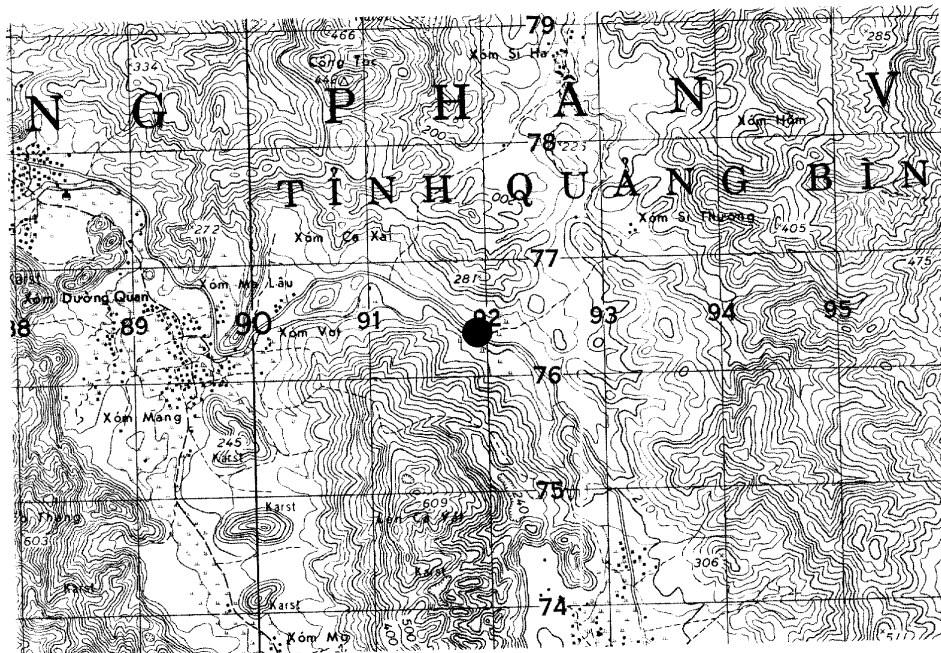
LOCATION: 1.2 NM EAST OF XOM MA LAU ON BOTH SIDES OF ROUTE 101

DESCRIPTION: AREA CONTAINS 5 EMPTY EXCAVATIONS WITH AN ESTIMATED POTENTIAL CAPACITY OF 72 MT.

ESTIMATED CAPACITY: NONE

MAP REFERENCES: AMS SERIES L701, SHEET 6164 I, 1ST ED, OCT 63 (U)
AMS SERIES JOG(G) 1501, SHEET NE 48-11, 1ST ED, DEC 65 (U)

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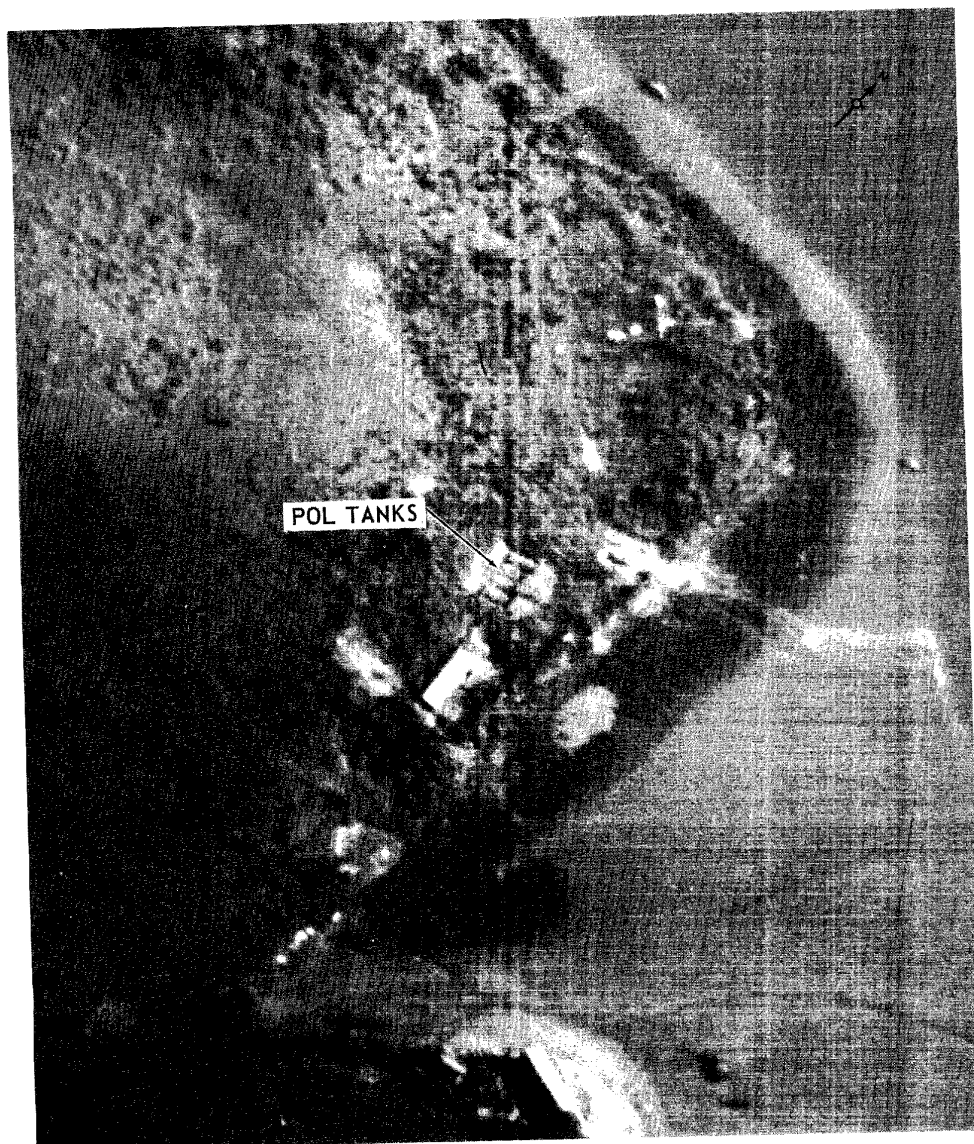
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YJ471281
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JAUNE ISLAND POL STORAGE

2102N 10722E
GEOGRAPHIC COORDINATES



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	WJ806278	2103N 10546E
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NAME: CO NHUE VIEN PETROLEUM PRODUCTS STORAGE

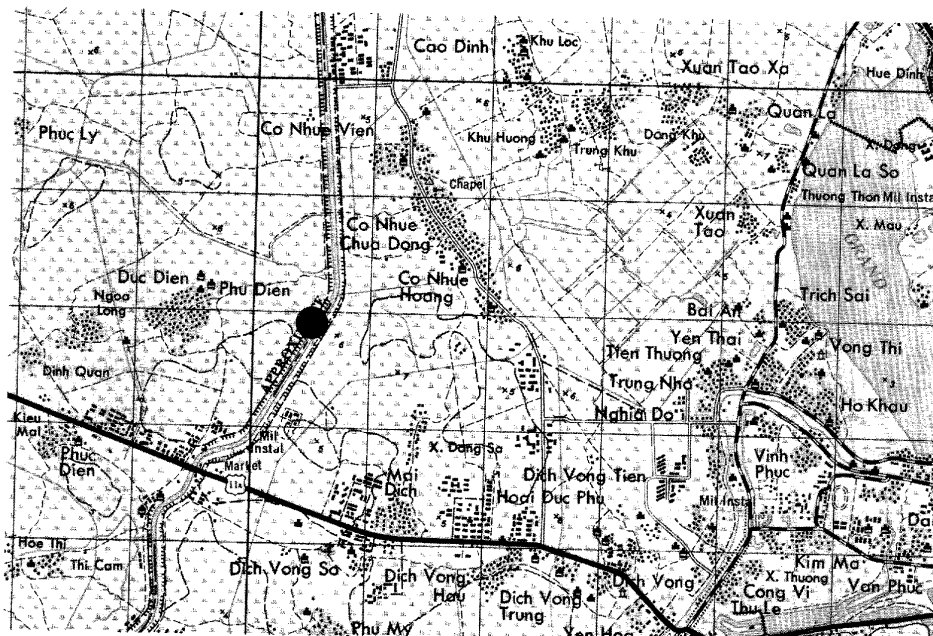
LOCATION: 0.8 NM WSW OF CO NHUE HOANG, ON EAST BANK OF A CANAL, 4.9 NM
WNW OF HA NOI, AND 1 NM SSW OF CO NHUE VIEN

DESCRIPTION: AREA CONSISTS OF AT LEAST 19 BUNKERED TANKS AND 7 ABOVEGROUND
TANKS NEAR OPEN EXCAVATIONS.

ESTIMATED CAPACITY: TANK 312 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6151 II, 3D ED, APR 63 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

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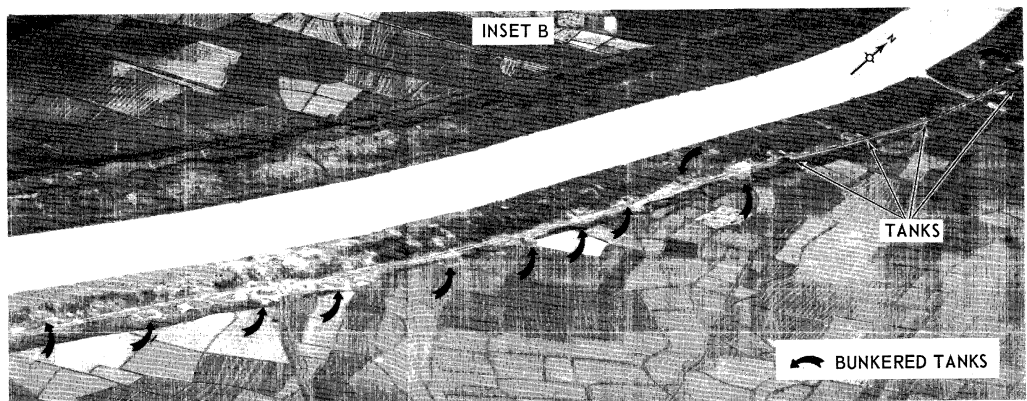
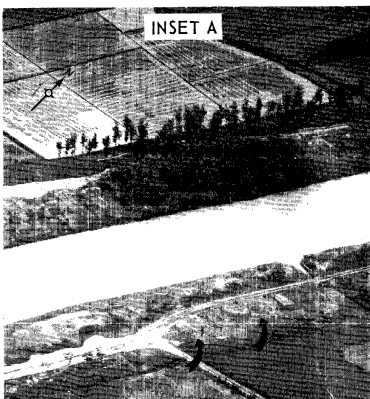
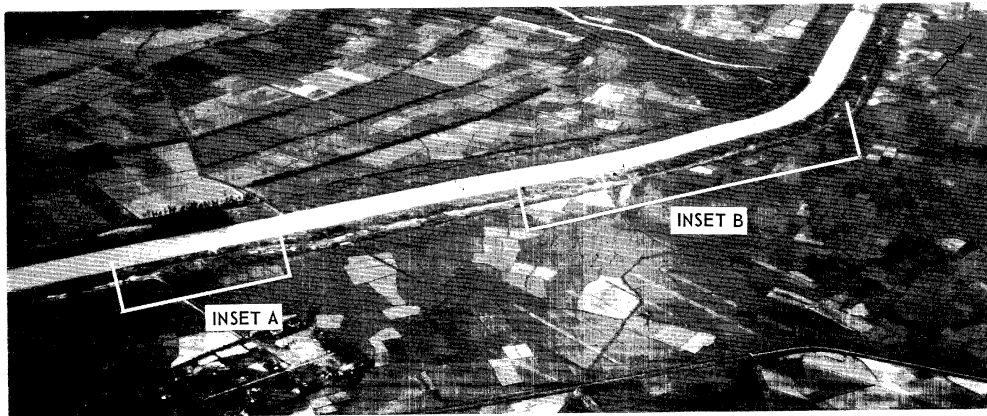
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WJ806278
UTM COORDINATES

CO NHUE VIEN PETROLEUM PRODUCTS STORAGE

2103N 10546E
GEOGRAPHIC COORDINATES



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	VH909257 UTM COORDINATES	2007N 10552E GEOGRAPHIC COORDINATES
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NAME: QUANG SUOI PETROLEUM PRODUCTS STORAGE

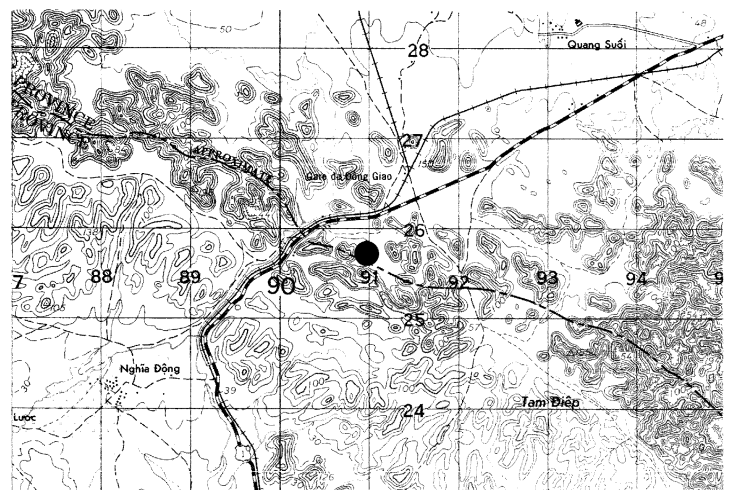
LOCATION: 1.8 NM SW OF QUANG SUOI AND 0.2 NM SOUTH OF ROUTE 1A AND THE HA NOI/THANH HOA RAIL LINE.

DESCRIPTION: AREA CONTAINS 8 BURIED TANKS NEAR THE BASE OF A KARST HILL. EXTENSIVE DRUM STORAGE IS OBSERVED IN THE AREA.

ESTIMATED CAPACITY: TANK 96 MT

MAP REFERENCES: AMS SERIES L701, SHEET 6171 II, 1ST ED, NOV 63 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-15, 1ST ED, JUN 65 (U)

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TPI BINH PETROLEUM PRODUCTS STORAGE

1946N 10532E
GEOGRAPHIC COORDINATES



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2048N 10540E
GEOGRAPHIC COORDINATES

NAME: XUYEN DUONG PETROLEUM PRODUCTS STORAGE

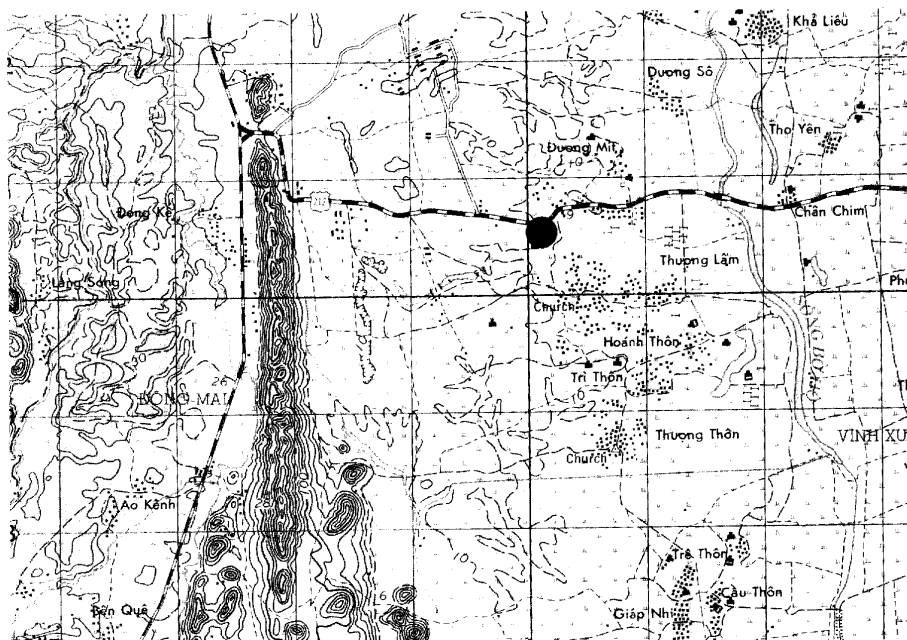
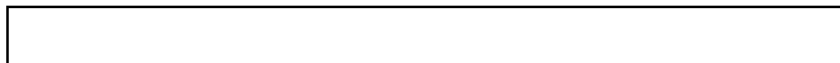
LOCATION: 0.3 NM NW OF THUONG LAM, IMMEDIATELY SOUTH OF ROUTE 212,
2 NM WEST OF THE SONG DAY, AND 4 NM WEST OF XUYEN DUONG

DESCRIPTION: PHOTOGRAPHY OF [] REVEALS AREA CONSISTING OF 8 TANKS IN
OPEN EXCAVATIONS. PHOTOGRAPHY OF [] REVEALS AREA ABANDONED WITH THE
3 TANKS REMOVED.

ESTIMATED CAPACITY: [] TANK 96 MT [] TANK NONE

MAP REFERENCES: AMS SERIES L7014, SHEET 6150-IV, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET NF 43-15, 1ST ED, DEC 65 (U)

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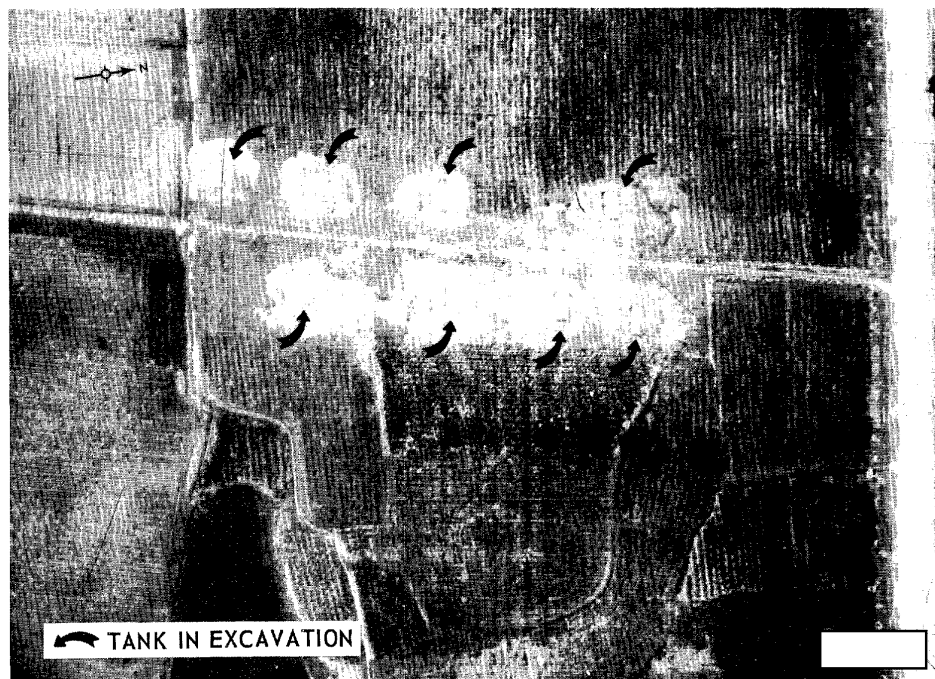
XUYEN DUONG PETROLEUM PRODUCTS STORAGE

WJ701005

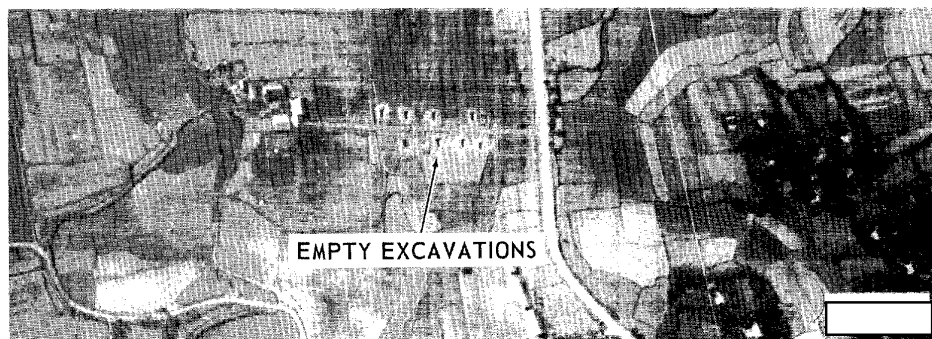
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0616-
BE NUMBER

XH225839
UTM COORDINATES

2039N 10610E
GEOGRAPHIC COORDINATES

NAME: CAU CONG PETROLEUM PRODUCTS STORAGE

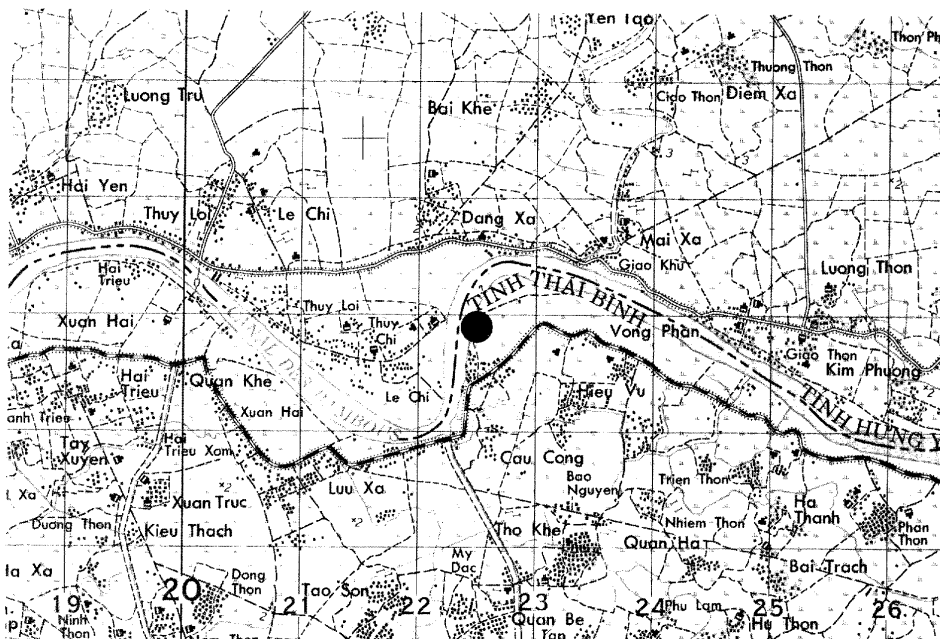
LOCATION: 0.5 NM NORTH OF CAU CONG ON SOUTH BANK OF CANAL DES BAMBOUS

DESCRIPTION: AREA CONTAINS 30 BUNKERED TANKS AND 2 ABOVEGROUND TANKS.

ESTIMATED CAPACITY: TANK 384 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6250-III, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-15, 1ST ED, 1965 (U)

25X1D



B121

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CONFIDENTIAL

25X1C

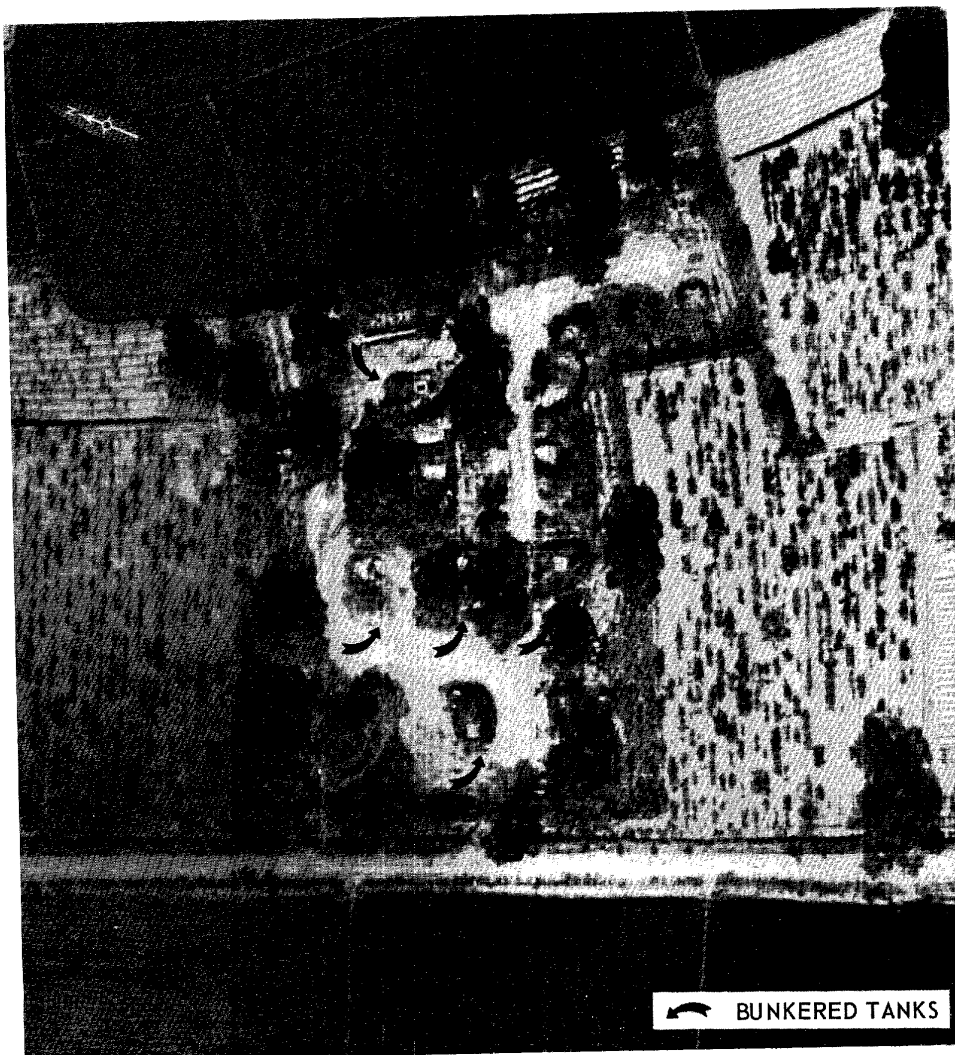
~~CONFIDENTIAL~~
Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

R-218/66
Dec 1966

HANOI PETROLEUM PRODUCTS STORAGE DUC NOI (AREA 5)

WJ899372
UTM COORDINATES

2108N 10551E
GEOGRAPHIC COORDINATES



 BUNKERED TANKS

25X1C
Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

B164

~~CONFIDENTIAL~~

CONFIDENTIAL

R-218/66
18 January 1967

BE NUMBER	UTM COORDINATES	GEOGRAPHIC COORDINATES
0616-	WJ865603	2120N 10550E

NAME: LAI SON PETROLEUM PRODUCTS STORAGE

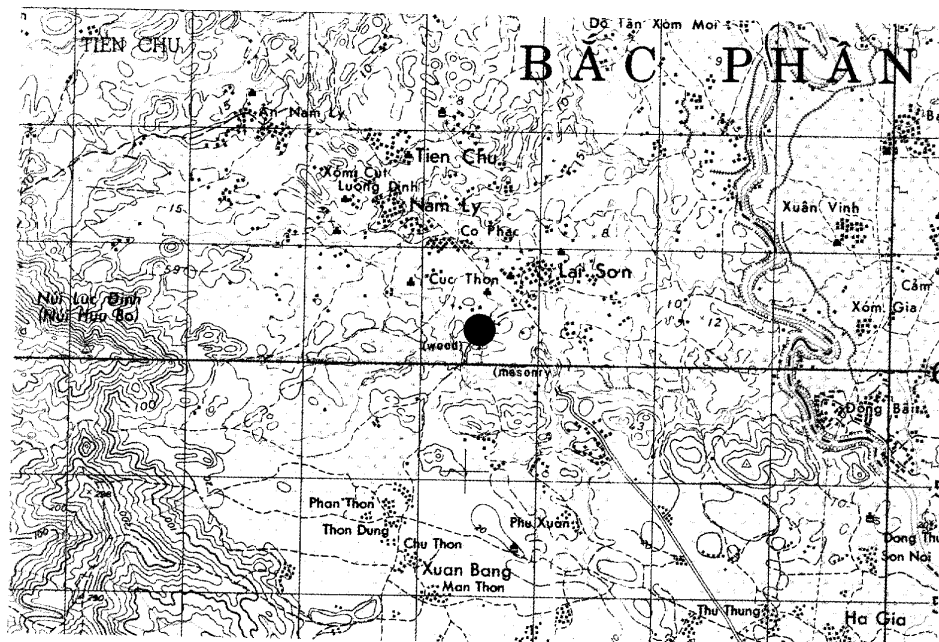
LOCATION: 0.3 NM SW OF LAI SON

DESCRIPTION: AREA CONTAINS AT LEAST 25 LARGE AND 3 STANDARD TANKS SEPARATELY BUNKERED AND DISPERSED AMONG 3 SMALL HILLS.

ESTIMATED CAPACITY: TANK 661 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6151 I, 1ST ED, 1964 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

25X1D



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25X1C

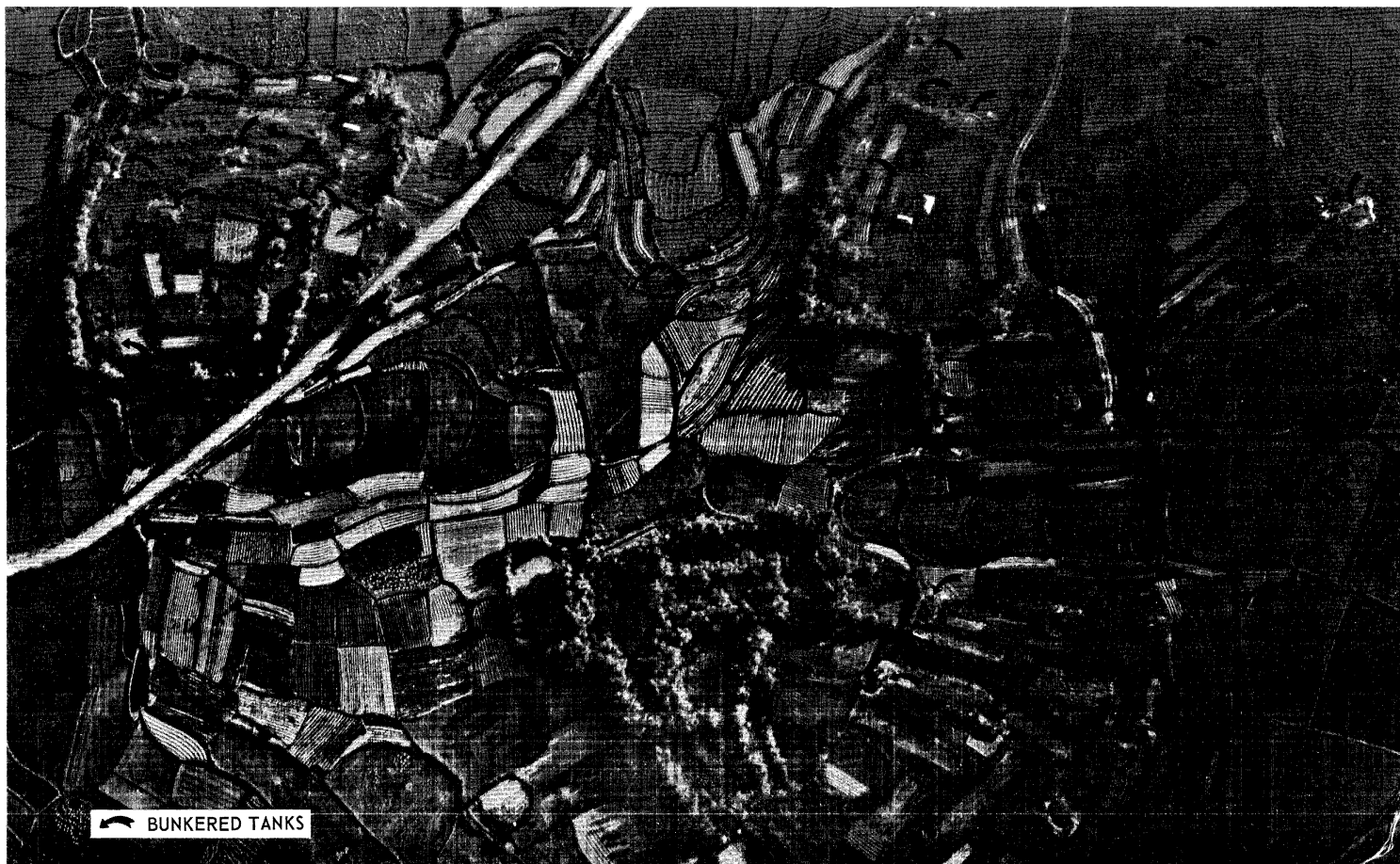
CONFIDENTIAL

R-218/66
18 January 1967

WJ865603
UTM COORDINATES

LAI SON PETROLEUM PRODUCTS STORAGE

2120N 10550E
GEOGRAPHIC COORDINATES



25X1C

B166

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Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

25X1C

CONFIDENTIAL

R-218/66
18 January 1967

0616-
BE NUMBER

XJ813063
UTM COORDINATES

2051N 10644E
GEOGRAPHIC COORDINATES

NAME: PHU XA PETROLEUM PRODUCTS STORAGE

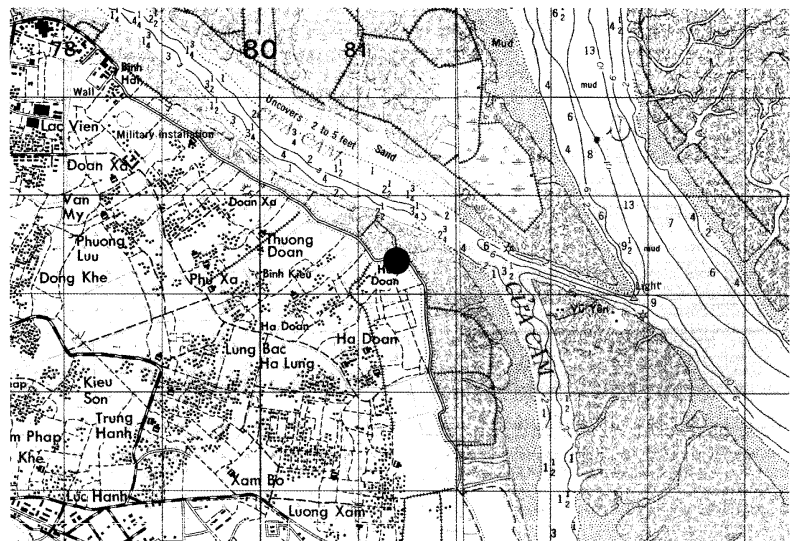
LOCATION: 1 NM EAST OF PHU XA, 3 NM EAST OF HAI PHONG, NEAR THE WEST BANK OF THE CUA CAM

DESCRIPTION: AREA CONTAINS 3 BUNKERS WITH A TOTAL OF 8 LARGE TANKS. THREE POL BARGES ARE APPARENT ON THE CUA CAM 0.5 NM NW OF AREA.

ESTIMATED CAPACITY: TANK 200 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6350 IV, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-16, 1ST ED, JUN 65 (U)

25X1D



B167

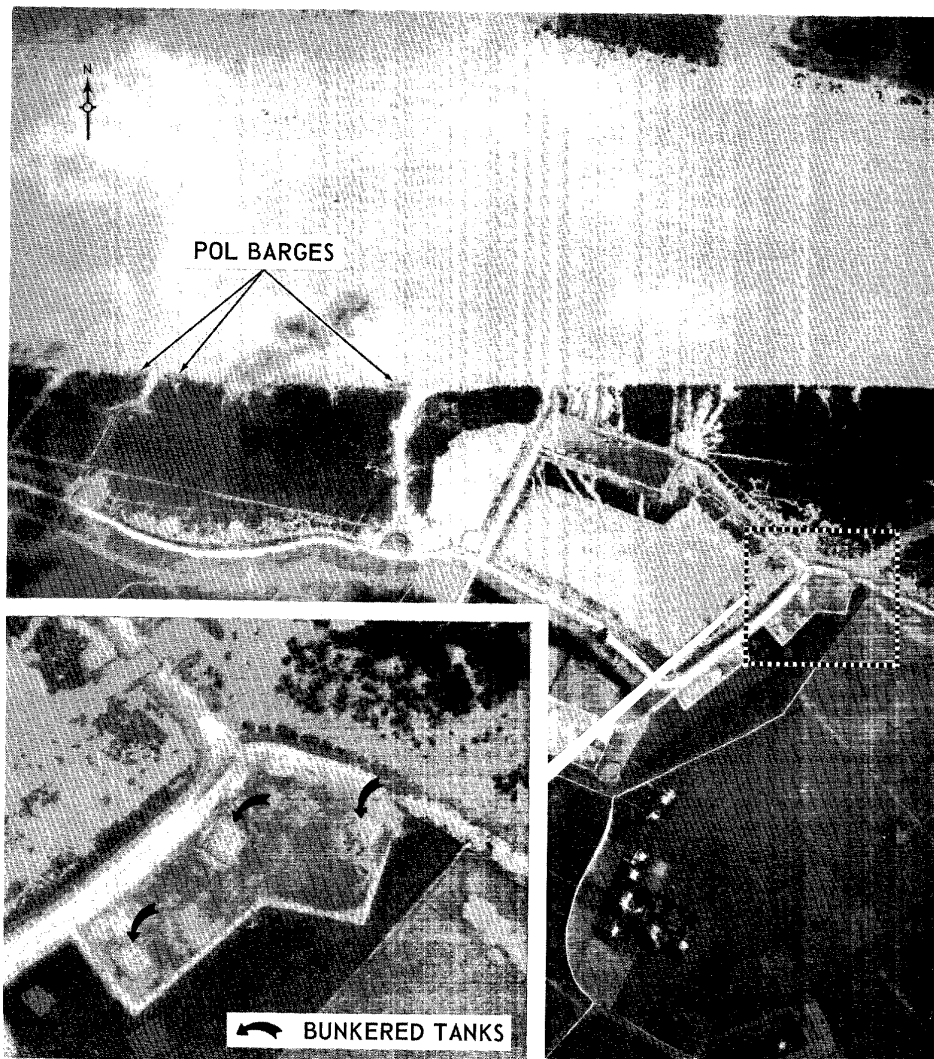
25X1C

CONFIDENTIAL

25X1C **CONFIDENTIAL**
Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2
R-218/66
PHU XA PETROLEUM PRODUCTS STORAGE
18 January 1967

XJ813063
UTM COORDINATES

2051N 10644E
GEOGRAPHIC COORDINATES



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Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2
25X1C

8 January 1967

2116N 10529E
GEOGRAPHIC COORDINATES

NAME: HOA LOAN PETROLEUM PRODUCTS STORAGE

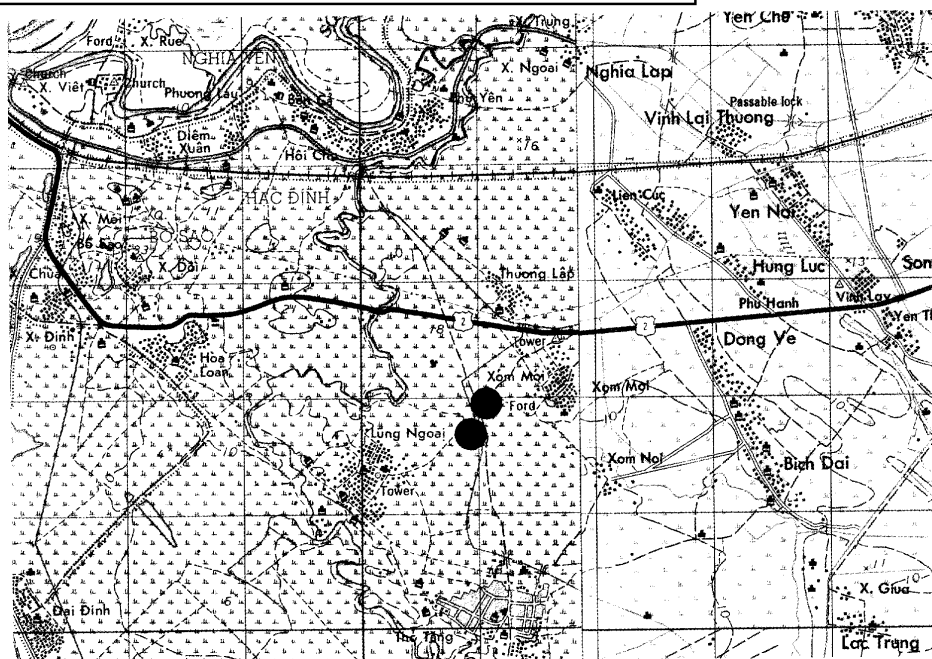
LOCATION: 0.6 NM NE OF LUNG NGOAI, 0.5 NM SOUTH OF ROUTE 2, 2.5 NM EAST OF THE RED RIVER, 1.8 NM WSW OF HOA LOAN

DESCRIPTION: STORAGE CONSISTS OF 2 SEPARATE AREAS CONTAINING A TOTAL OF 6 BUNKERED TANKS AND 3 UNCOVERED TANKS IN EXCAVATIONS. ALL TANKS ARE WIDELY DISPERSED.

ESTIMATED CAPACITY: TANK 108 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6051 I, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

25X1D



3169

25X1C
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25X1C ~~Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2~~ **CONFIDENTIAL** R-218/66
18 January 1967

HOA LOAN PETROLEUM PRODUCTS STORAGE

WJ511519 WJ509516
UTM COORDINATES

2116N 10529E
GEOGRAPHIC COORDINATES



25X1C

B170

~~Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2~~ **CONFIDENTIAL**

0616-
BE NUMBER

WJ763283
UTM COORDINATES

2103N 10544E
GEOGRAPHIC COORDINATES

NAME: TU HOANG PETROLEUM PRODUCTS STORAGE

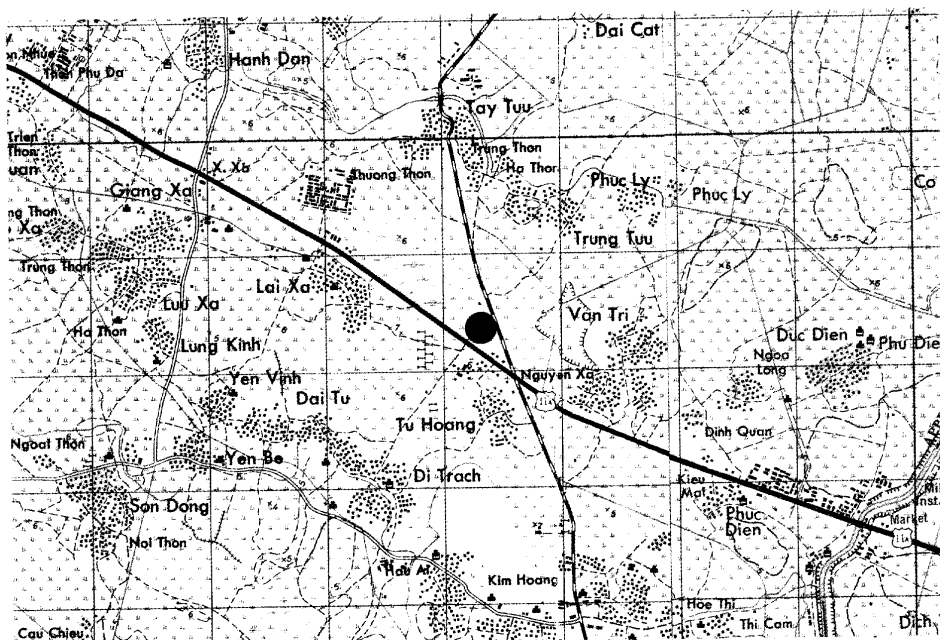
LOCATION: ON NORTH SIDE OF ROUTE 11A, 0.3 NM NORTH OF TU HOANG

DESCRIPTION: AREA CONSISTS OF 7 LARGE TANKS IN 3 BUNKERS.

ESTIMATED CAPACITY: TANK 175 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6151 III, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET IIF 48-11, 1ST ED, JUN 65 (U)

25X1D



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R-218/66
25X1C
10 June 1967

TU HOANG PETROLEUM PRODUCTS STORAGE

WJ763283
UTM COORDINATES

2103N 10544E
GEOGRAPHIC COORDINATES



25X1C

3172

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25X1C

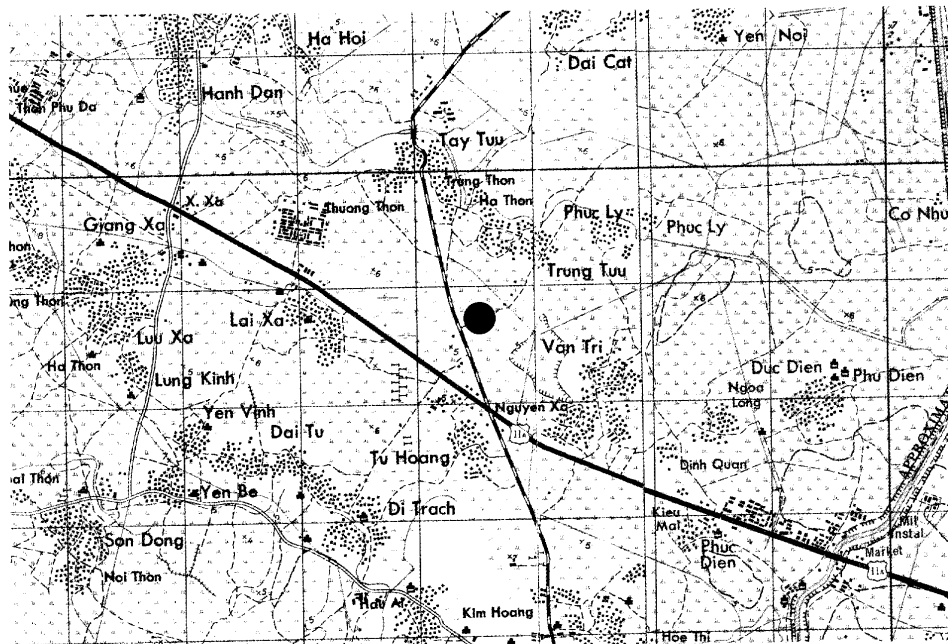
CONFIDENTIAL

R-218/66

Approved For Release 2003/05/14 : CIA-RDP78B04560A005500010033-2 January 1967

0616-
BE NUMBERWJ767287
UTM COORDINATES2103N 10544E
GEOGRAPHIC COORDINATES**NAME:** TAY TUU PETROLEUM PRODUCTS STORAGE EAST**LOCATION:** 0.8 NM SSE OF TAY TUU**DESCRIPTION:** AREA CONSISTS OF 5 LARGE BUNKERED TANKS, 8 LARGE ABOVEGROUND TANKS, AND 6 EXCAVATIONS.**ESTIMATED CAPACITY:** TANK 325 MT**MAP REFERENCES:** AMS SERIES L7014, SHEET 8151 III, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

25X1D



B173

25X1C Approved For Release 2003/05/14 : CIA-RDP78B04560A005500010033-2

CONFIDENTIAL

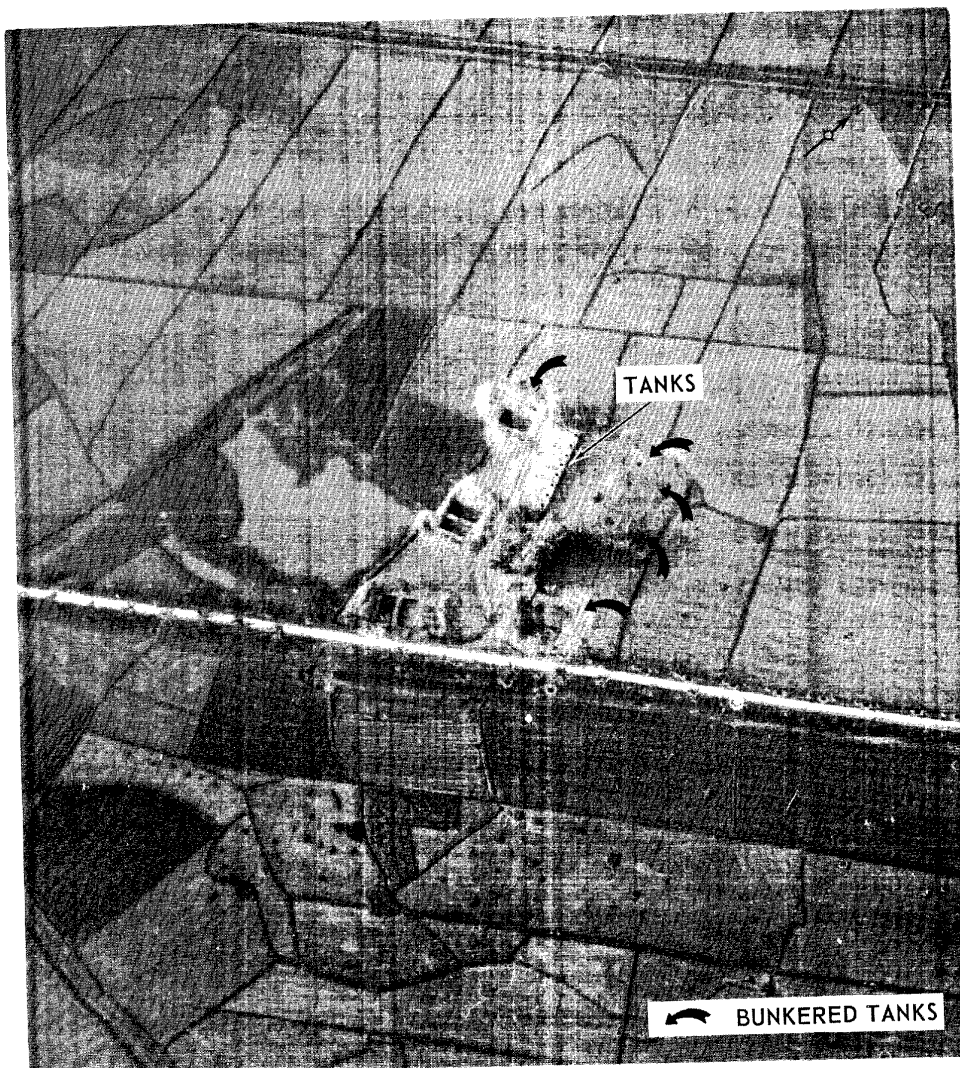
CONFIDENTIAL
Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

25X1C

TAY TUU PETROLEUM PRODUCTS STORAGE EAST

WJ767287
UTM COORDINATES

2103N 10544E
GEOGRAPHIC COORDINATES



CONFIDENTIAL

R-218/66
18 January 1967

25X1A

	WJ885409	2110N 10551E
	UTM COORDINATES	GEOGRAPHIC COORDINATES

NAME: NGUYEN KHE PETROLEUM PRODUCTS STORAGE

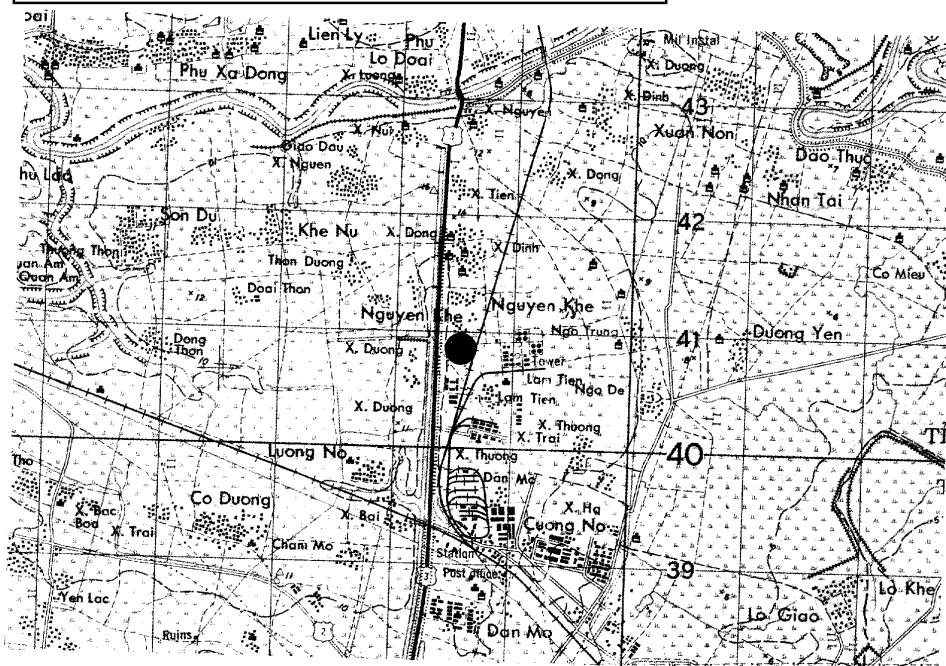
LOCATION: IMMEDIATELY SOUTH OF NGUYEN KHE BETWEEN ROUTE 3 AND THE HA NOI/THAI NGUYEN RAIL LINE

DESCRIPTION: STORAGE CONSISTS OF 5 WIDELY DISPERSED OPEN EXCAVATIONS, 3 CONTAINING TANKS AND 2 EMPTY, ALONG A SECONDARY ROAD.

ESTIMATED CAPACITY: TANK 36 MT

MAP REFERENCES: AMS SERIES L7014, SHEET 6151 II, 1ST ED, 1965 (U)
AMS SERIES JOG(G) 1501, SHEET NF 48-11, 1ST ED, JUN 65 (U)

25X1D



CONFIDENTIAL

25X1C

Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

CONFIDENTIAL

R-218/66

19 January 1967

NGUYEN KHE PETROLEUM PRODUCTS STORAGE

WJ885409

UTM COORDINATES

2110N 10551E

GEOGRAPHIC COORDINATES



25X1C

Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

CONFIDENTIAL

B176

25X1C

Approved For

~~SECRET~~Release 2003/05/15 : CIA-RDP78B04560A005500010033-2 R-218/66
1 December 1966

25X1A

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Bai Thuong Petroleum Products Storage UG Southeast	X-B11
Son La Petroleum Products Storage	X-B13
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25X1A

25X1C

Approved For

~~SECRET~~

Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

SECRET

25X1A

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18 January 1967

25X1C

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25X1C

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SECRET

25X1C

R-218/66

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THUONG THON PETROLEUM PRODUCTS STORAGE UNDERGROUND

25X1A

2047N 10540E

GEOGRAPHIC COORDINATES

WH704984

UTM COORDINATES

PRE-STRIKE TARGET DESCRIPTION

25X1D THIS ROAD-SERVED AREA IS 0.2 NM SW OF THUONG THON AND 23 NM SSW OF HA
NOI. PHOTOGRAPHY OF [REDACTED] REVEALED A PARTIALLY ESTABLISHED
25X1D AREA CONSISTING OF 38 BURIED TANKS, 24 EXCAVATIONS, AND 11 POL DRUMS.
AT THAT TIME, IT HAD AN ESTIMATED CAPACITY OF 456 MT. PHOTOGRAPHY OF
[REDACTED] REVEALS THAT THE AREA IS ABANDONED, CONTAINS 56 EXCA-
VATIONS, AND HAS 2 BUNKERS PROBABLY DESTROYED. AS THE DRUMS ARE NO
LONGER THERE, THE SITE HAS NO POL CAPACITY AT THIS TIME.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRA-
TEGIC RESERVES AND/OR LOCAL CONSUMPTION.

NINE SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM)
OF THE TARGET, AND 23 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN
18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET
INCLUDES 4 INACTIVE SITES. SPARSE HMC AND SMALL ARMS FIRE IS ANTICI-
PATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD RE-
QUIRE APPROXIMATELY 2 - 3 WEEKS WITH MATERIALS AT THE SITE. NORTH
VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST
IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS
IS EXPECTED TO CONTINUE INDEFINITELY.

PREPARED BY DEFENSE INTELLIGENCE AGENCY
X-B15

25X1C

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25X1C
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18 January 1967
PHUC YEN AIRFIELD POL STORAGE AREA 2

SECRET

WJ862506
UTM COORDINATES

25X1A

2115N 10549E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS ROAD-SERVED STORAGE SITE IS 2.4 NM NNE OF PHUC YEN AIRFIELD AND 1 NM SW OF HA GIA PETROLEUM PRODUCTS STORAGE. THE SITE CONTAINS 30 LARGE TANKS IN 9 DISPERSED BUNKERS--4 WITH 5 LARGE TANKS EACH AND 5 WITH 2 LARGE TANKS EACH. TWO POL TANK TRUNKS ARE IN THE IMMEDIATE VICINITY OF THE BUNKERS AND AT LEAST 15 POL TANK TRUCKS ARE 0.3 NM EAST OF THE STORAGE SITE, AT THE PHUC YEN POL TRUCK DISPERSAL AREA. ESTIMATED CAPACITY IS 750 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

TWENTY-SEVEN SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 30 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THIS TARGET INCLUDES 23 ACTIVE SITES CONSISTING OF 60 OCCUPIED 37MM/57MM REVETMENTS AND 54 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE ARE 18 INACTIVE SITES IN THE AREA. MODERATE HMC AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 2 - 3 WEEKS WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

25X1C
PREPARED BY DEFENSE INTELLIGENCE AGENCY
X-B57

Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

SECRET

25X1C Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

R-218/66

18 January 1967

CO NHUE VIEN PETROLEUM PRODUCTS STORAGE

25X1A

WJ806278
UTM COORDINATES

2103N 10546E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS STORAGE SITE LIES ON THE EAST BANK OF A CANAL, 1 NM SSW OF CO NHUE VIEN, AND 4.9 NM WW OF HA NOI. THE ROAD-SERVED FACILITY CONTAINS AT LEAST 19 BUNKERED TANKS AND 7 ABOVEGROUND TANKS NEAR OPEN EXCAVATIONS. IT HAS AN ESTIMATED CAPACITY OF 312 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL DISTRIBUTION.

TWENTY SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 18 ADDITIONAL SITES ARE WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY IN THE CO NHUE VIEN AREA INCLUDES 21 ACTIVE SITES CONSISTING OF 93 OCCUPIED 57MM/85MM REVETMENTS AND 30 OCCUPIED 37MM REVETMENTS. INTENSE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 2 - 3 WEEKS, WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

25X1C

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SECRET

R-218/66
18 January 1967

ROSEN DUONG PETROLEUM PRODUCTS STORAGE

WJ701005
UTM COORDINATES

2048N 10540E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS STORAGE FACILITY IS IMMEDIATELY SOUTH OF ROUTE 212, 0.3 NM NW OF THUONG LAM, 2 NM WEST OF THE SONG DAY (RIVER), AND 4 NM WEST OF XUYEN DUONG. PHOTOGRAPHY OF [REDACTED] REVEALED 8 TANKS IN OPEN EXCAVATIONS IN THE AREA. AT THAT TIME THE SITE HAD AN ESTIMATED CAPACITY OF 96 MT. PHOTOGRAPHY OF [REDACTED] REVEALS THAT THE 8 TANKS HAVE BEEN REMOVED AND THE AREA IS ABANDONED. IT HAS NO POL. CAPACITY AT THIS TIME.

25X1D

25X1D

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

NINE SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 23 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET INCLUDES 4 INACTIVE SITES. SPARSE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 2 - 3 WEEKS WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

PREPARED BY DEFENSE INTELLIGENCE AGENCY
X-B119

25X1C

Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

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Approved For Release 2003/05/15 : CIA-RDP78B04560A005500010033-2

R-218/66

18 January 1967

LAI SON PETROLEUM PRODUCTS STORAGE

25X1C

WJ865603

UTM COORDINATES

2120N 10550E

GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS STORAGE SITE IS 0.3 NM SW OF LAI SON. IT CONTAINS AT LEAST 25 LARGE SEPARATELY BUNKERED TANKS AND 3 MEDIUM TANKS DISPERSED AMONG 3 SMALL HILLS. IT HAS AN ESTIMATED CAPACITY OF 661 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

TWENTY SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 33 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET INCLUDES 6 ACTIVE SITES CONSISTING OF 19 OCCUPIED 37MM/57MM REVETMENTS AND 3 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE IS 1 INACTIVE SITE IN THE AREA. SPARSE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 2 - 3 WEEKS WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

PREPARED BY DEFENSE INTELLIGENCE AGENCY
X-B165

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PHU XA PETROLEUM PRODUCTS STORAGE

XJ813063
UTM COORDINATES

2051N 10644E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS SITE LIES 1 NM EAST OF PHU XA AND 3 NM EAST OF HAI PHONG, NEAR THE WEST BANK OF THE CUA CAM (RIVER). IT CONTAINS 8 LARGE TANKS IN 3 BUNKERS, AND HAS AN ESTIMATED CAPACITY OF 200 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

NINETEEN SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 11 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET INCLUDES 7 ACTIVE SITES CONSISTING OF 4 OCCUPIED 37MM/57MM REVETMENTS AND 45 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE ARE 11 INACTIVE SITES IN THE AREA. MODERATE TO INTENSE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 1 WEEK WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

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X-B167

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HOA LOAN PETROLEUM PRODUCTS STORAGE

WJ511519
WJ509516

UTM COORDINATES

2116N 10529E

GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS TARGET IS 0.5 NM SOUTH OF ROUTE 2, 1.8 NM WSW OF HOA LOAN, AND 2.5 NM EAST OF THE RED RIVER. IT CONSISTS OF 2 SEPARATE AREAS CONTAINING A TOTAL OF 6 BUNKERED TANKS AND 3 UNCOVERED TANKS IN EXCAVATIONS. ALL TANKS ARE WIDELY DISPERSED. THE SITE HAS AN ESTIMATED CAPACITY OF 108 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

SEVENTEEN SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 18 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET INCLUDES 46 ACTIVE SITES CONSISTING OF 103 OCCUPIED 37MM/57MM REVETMENTS AND 170 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE ARE 4 INACTIVE SITES IN THE AREA. INTENSE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS SITE TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 1 - 2 WEEKS WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

PREPARED BY DEFENSE INTELLIGENCE AGENCY
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TU HOANG PETROLEUM PRODUCTS STORAGE

WJ763283
UTM COORDINATES

2103N 10544E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS STORAGE SITE, ON THE NORTH SIDE OF ROUTE 11A AND 0.3 NM NORTH OF TU HOANG, CONTAINS 7 LARGE TANKS IN 3 BUNKERS AND HAS AN ESTIMATED CAPACITY OF 175 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

TWENTY-THREE SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 22 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE SITE INCLUDES 6 ACTIVE SITES CONSISTING OF 12 OCCUPIED 37MM/57MM REVETMENTS AND 20 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE ARE 6 INACTIVE SITES IN THE AREA. MODERATE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS SITE TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 1 WEEK WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

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X-B171

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18 January 1967

PRODUCTS STORAGE EAST

WJ767287
UTM COORDINATES

2103N 10544E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS STORAGE SITE LIES 0.3 NM NORTH OF ROUTE 11A AND 0.8 NM SSE OF TAY TUU. IT CONSISTS OF 5 LARGE BUNKERED TANKS AND 8 LARGE ABOVEGROUND TANKS WITH AN ESTIMATED CAPACITY OF 325 MT, AND 6 EXCAVATIONS.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

TWENTY-THREE SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 22 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET INCLUDES 6 ACTIVE SITES CONSISTING OF 12 OCCUPIED 37MM/57MM REVETMENTS AND 20 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE ARE 6 INACTIVE SITES IN THE AREA. MODERATE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 2 - 3 WEEKS, WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

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PREPARED BY DEFENSE INTELLIGENCE AGENCY
X-B173

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25X1C [REDACTED] 18 January 1967

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NGUYEN KHE PETROLEUM PRODUCTS STORAGE

WJ885409
UTM COORDINATES

25X1A
[REDACTED]

2110N 10551E
GEOGRAPHIC COORDINATES

PRE-STRIKE TARGET DESCRIPTION

THIS STORAGE SITE LIES IMMEDIATELY SOUTH OF NGUYEN KHE, BETWEEN ROUTE 3 AND THE HA NOI/THAI NGUYEN RAIL LINE. IT CONTAINS 5 WIDELY DISPERSED EXCAVATIONS ALONG A SECONDARY ROAD. THE 2 ON THE SOUTH SIDE EACH HAVE 1 TANK; HOWEVER, ONLY 1 OF THE 3 ON THE NORTH SIDE CONTAINS A TANK. ESTIMATED CAPACITY IS 36 MT.

THIS AREA IS PART OF THE DISPERSED STORAGE SYSTEM UTILIZED FOR STRATEGIC RESERVES AND/OR LOCAL CONSUMPTION.

TWENTY-FIVE SAM SITES HAVE BEEN IDENTIFIED WITHIN SA-2 MISSILE RANGE (17.5 NM) OF THE TARGET, AND 34 ADDITIONAL SITES HAVE BEEN IDENTIFIED WITHIN AN 18 - 30 NM RADIUS. IDENTIFIED AAA ACTIVITY WITHIN 3 NM OF THE TARGET INCLUDES 21 ACTIVE SITES CONSISTING OF 77 OCCUPIED 37MM/57MM REVETMENTS AND 25 OCCUPIED 85MM/100MM REVETMENTS. IN ADDITION, THERE ARE 25 INACTIVE SITES IN THE AREA. MODERATE TO INTENSE HMG AND SMALL ARMS FIRE IS ANTICIPATED AGAINST AIRCRAFT.

RESTORATION OF THIS TARGET TO FULL, PRE-STRIKE CAPABILITY WOULD REQUIRE APPROXIMATELY 1 WEEK WITH MATERIALS AT THE SITE. NORTH VIETNAM IS PRESENTLY FABRICATING SMALL HORIZONTAL TANKS, BUT MUST IMPORT THE VARIOUS COMPONENT PARTS. RELIANCE ON IMPORTED MATERIALS IS EXPECTED TO CONTINUE INDEFINITELY.

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ANNEX II

25X1A

Installation Name	Capacity	
	MT Water	MT POL
Viet Tri Petroleum Products Storage	25	21
Phuc Yen Airfield POL Storage Area	4,200	3,530
Phuc Yen Petroleum Products Storage NNE UG	11,800	9,910
Ha Noi Petroleum Products Storage Thanh Am	600	504
Nguyen Khe Petroleum Products Storage	5,925	4,977
Bac Giang Petroleum Products Storage	1,900	1,596
Nam Dinh Petroleum Products Storage	13,120	11,021
Hai Phong Petroleum Products Storage	48,348	40,612
Duong Nham Petroleum Products Storage	--	--
Do Son Petroleum Storage	1,700	1,428
Phu Van POL Storage	--	--
Vinh Petroleum Products Storage	1,600	1,344
Phu Qui Petroleum Products Storage	9,000	7,560
Ha Noi/Gia Lam Airfield POL Storage Area	850	714
La Danh Petroleum Products Storage PUG	2,359	1,982
Van Lung Petroleum Products Storage UG	352	295
Van Lung Petroleum Products Storage West UG	84	71
Hoang Mai POL Storage Area	300	252
Ha Noi Petroleum Products Thi Cam	468	393
Bai Thuong Petroleum Products Storage UG Southeast	756	635
Son La Petroleum Products Storage	384	323
Thuong Thon Petroleum Products Storage UG	--	--
Ngoc Son Petroleum Products Storage PUG	348	292
Thai Lai Petroleum Products Storage	120	101
Yen Hau Petroleum Products Storage PUG	396	333
Thanh Lang Petroleum Products Storage PUG	1,044	877
Ha Noi Petroleum Products Storage UG Thanh Liet (Area 1)	516	433
Ha Noi Petroleum Products Storage UG Thanh Liet (Area 2)	120	101
Bang So Petroleum Products Storage PUG	234	197
Son Chau Petroleum Products Storage PUG	336	282
Can Thon Petroleum Products Storage	3,100	2,604
Ha Noi Petroleum Products Storage Duc Noi (Area 1)	1,108	931
Ha Noi Petroleum Products Storage Duc Noi (Area 2)	849	713
Ha Noi Petroleum Products Storage Duc Noi (Area 3)	300	252
Ha Noi Petroleum Products Storage Duc Noi (Area 4)	132	111

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ANNEX II (Continued)

25X1A

Installation Name	Capacity	
	MT Water	MT POL
Cu Van Petroleum Products Storage	2,175	1,827
Cu Van Petroleum Products Storage East UG	1,300	1,092
Dao Quan Petroleum Products Storage East	444	373
Dao Quan Petroleum Products Storage West	360	302
Nam Dinh Petroleum Products Storage PUG	300	252
Thai Nguyen Petroleum Products Storage PUG South	1,320	1,109
Phuc Yen Airfield POL Storage Area 1	300	252
Phuc Yen Airfield POL Storage Area 2	750	630
Xom Duong Quan Petroleum Products Storage UG East	72	60
Xom Duong Quan Petroleum Products Storage UG	43	36
Nui Tap Tinh POL Storage Area	26.6	22.3
Sac Le POL Storage Area	168	141
Phu Dong POL Storage Area	420	352
Thuan Le POL Storage Area	273	229
Phuc Loc Petroleum Products Storage	156	131
Thanh Hoa POL Storage Area	118	99
Ba Don POL Storage Area	472	396
Phuc Loi Petroleum Products Storage Navy	300	252
Tho Trang Petroleum Products Storage	250	210
Ninh Giang Petroleum Products Storage	324	272
Viet Yen Petroleum Products Storage	1,440	1,210
Kep Ha Petroleum Products Storage	96	81
Tien Hoi Petroleum Products Storage	468	393
Dong Mai Petroleum Products Storage	276	232
Xom Lang POL Storage	312	262
Van Hoa POL Storage	144	121
Phu Lo Petroleum Products Storage NNE UG	228	192
Jaune Island POL Storage	48	40
Co Nhue Vien POL Storage	312	262
Quang Suoi Petroleum Products Storage	148	124
Trung Phu Petroleum Products Storage	184	155
Gia Hoa Petroleum Products Storage PUG	132	111
Bai Chay Petroleum Products Storage	53	45
Vinh Petroleum Products Storage Yen Thinh	132	111
Ba Don Petroleum Products Storage UG West	99	83
Bac Ninh Petroleum Products Storage	204	169
Vinh Petroleum Products Storage PUG Xuan Yen	70	59

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ANNEX II (Continued)

25X1A

REF No

Installation Name	Capacity	
	MT Water	MT POL
Tri Binh Petroleum Products Storage	48	40
Xuyen Duong Petroleum Products Storage	--	--
Cau Cong Petroleum Products Storage	384	323
Tung Tu Petroleum Products Storage UG	375	315
Don Son Petroleum Products Storage	744	625
Quy Khe Petroleum Products Storage	1,344	1,129
Tran Xa Petroleum Products Storage	1,250	1,050
Than Hoa Petroleum Products Storage	84	71
Tram Du Petroleum Products Storage	1,050	882
Luc Nong Petroleum Products Storage	720	605
Thai Nguyen Petroleum Products Storage	99	83
Tien Nong Petroleum Products Storage	420	353
Vinh Petroleum Products Storage PUG Ben Thuy	168	141
Chi Linh Petroleum Products Storage	1,728	1,452
Vinh Petroleum Products Storage PUG Yen Dai	72	60
Hoang Pha Petroleum Products Storage	240	202
Kien An POL Storage	288	242
Phu Thi Petroleum Products Storage	360	302
Phuc Yen Petroleum Products Storage	72	60
Vinh Petroleum Products Storage North UG	96	81
Mach Trang Petroleum Products Storage	112	94
Tram Bac Petroleum Products Storage	1,275	1,071
Nam Lo Petroleum Products Storage	1,000	840
Ha Noi Petroleum Products Storage Duc Noi (Area 5)	261	219
Lai Son Petroleum Products Storage	661	555
Phu Xa Petroleum Products Storage	200	168
Hoa Loan Petroleum Products Storage	108	91
Tu Hoang Petroleum Products Storage	175	148
Tay Tuu Petroleum Products Storage East	325	273
Nguyen Khe Petroleum Products Storage	36	30

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Xom Duong Quan Petroleum Products Storage UG East	1752N 10552E	B59, B60, X-B59
Phu Loc Petroleum Products Storage	1714N 10639E	B71, B72, X-B71
Xom Lang POL Storage	1737N 10626E	B91, B92, X-B91
Ba Don Petroleum Products Storage UG West	1745N 10625E	B111, B112, X-B111
Ba Don POL Storage Area	1745N 10626E	B75, B76, X-B75
Thanh Thuy POL Tanks	1747N 10615E	D9, D10
Dien Xa POL Storage	1822N 10544E	C13, C14
Ngoc Son Petroleum Products Storage PUG	1832N 10542E	B17, B18, X-B17
Ben Thuy Thermal Powerplant (POL Storage Area)	1838N 10542E	D31, D32
Gia Hoa Petroleum Products Storage PUG	1838N 10542E	B105, B106, X-B105
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Vinh Petroleum Products Storage PUG Xuan Yen	1841N 10540E	B115, B116, X-B115
Vinh Petroleum Products Storage PUG Yen Dai	1842N 10540E	B145, B146, X-B145
Vinh Petroleum Products Storage North UG	1843N 10540E	B155, B156, X-B155
Phuc Loi Petroleum Products Storage Navy	1843N 10544E	B77, B78, X-B77
Ky Tran POL Storage Area	1847N 10540E	C1, C2
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Nho Lam POL Drum Transshipment Area	1856N 10535E	D13, D14
Thuan Le POL Storage Area	1812N 10604E	B69, B70, X-B69
Ky Anh POL Drum Storage	1840N 10618E	C3, C4
Yen Hau Petroleum Products Storage PUG	1908N 10534E	B21, B22, X-B21
Tho Trang Petroleum Products Storage	1909N 10537E	B79, B80, X-B79
POL Tanks Lang Can	1911N 10529E	D45, D46
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Son Chau Petroleum Products Storage PUG	1918N 10543E	B31, B32, X-B31
Tri Binh Petroleum Products Storage	1946N 10532E	B117, B118, X-B117
Tri Binh POL Drum Storage Area	1947N 10532E	C11, C12
Thanh Hoa POL Storage Area	1947N 10547E	B73, B74, X-B73
Thanh Hoa Petroleum Products Storage	1949N 10546E	B131, B132, X-B131
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Bai Thuong Petroleum Products Storage UG Southeast	1951N 10525E	B11, B12, X-B11
Quang Suoi Petroleum Products Storage	2007N 10552E	B101, B102, X-B101
Thuong Thon Petroleum Products Storage UG	2047N 10540E	B15, B16, X-B15
Xuyen Duong Petroleum Products Storage	2048N 10540E	B119, B120, X-B119
Bang So Petroleum Products Storage PUG	2053N 10553E	B29, B30, X-B29
Ha Noi Petroleum Products Storage UG Thanh Liet (Area 1)	2057N 10548E	B25, B26, X-B25
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Cau Cong Petroleum Products Storage	2039N 10610E	B121, B122, X-B121
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Hoang Pha Petroleum Products Storage	2054N 10637E	B147, B148, X-B147
Tien Nong Petroleum Products Storage	2055N 10633E	B139, B140, X-B139
Luc Nong Petroleum Products Storage	2055N 10634E	B135, B136, X-B135
Thai Lai Petroleum Products Storage	2055N 10637E	B19, B20, X-B19
Tram Du Petroleum Products Storage	2058N 10617E	B133, B134, X-B133
Thanh Lang Petroleum Products Storage PUC	2058N 10636E	B23, B24, X-B23
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Phu Thi Petroleum Products Storage	2101N 10558E	B151, B152, X-B151
Hanoi/Gia Lam Airfield POL Storage Area	2102N 10553E	A27, A28, X-A27

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